

WHAT IS CLAIMED IS:

1. A hairdryer comprising:

a body having a handle portion and a head portion, said head portion having a blower for generating airflow, a primary  
5 heater for providing heat to said airflow, and a secondary heater for selectively providing radiant energy to said airflow as desired.

2. The hairdryer of claim 1, wherein said handle portion  
10 has a control interface.

3. The hairdryer of claim 2, wherein said control interface enables an operator to at least activate and/or deactivate said secondary heater.

15

4. The hairdryer of claim 1, wherein said primary heater is a convection heater.

5. The hairdryer of claim 1, wherein said secondary heater  
20 is an infrared heater.

6. The hairdryer of claim 1, wherein said secondary heater is a PTC ceramic heater.

7. The hairdryer of claim 1, wherein said primary and said  
5 secondary heaters may be operated individually and/or together as desired.

8. The hairdryer of claim 1, wherein said secondary heater is self-regulating.

10

9. The hairdryer of claim 1, wherein said head portion has a first end with an air ingress and a second end with an air egress with said secondary heater centrally disposed at said second end.

15

10. A hair styling appliance comprising:

a body having at least two portions, a first portion and a second portion, said first portion accommodating at least a primary heating source and a secondary heating source, said  
20 second portion accommodating a control interface for allowing an operator to control said primary heating source and/or said secondary heating source, or the heating effect provided by said primary heating source and/or said secondary heating source,

individually and/or together as desired.

11. The hair styling appliance of claim 10, wherein said primary heating source is one or more convection heaters.

5

12. The hair styling appliance of claim 10, wherein said secondary heating source is one or more infrared heaters.

13. The hair styling appliance of claim 10, wherein said  
10 secondary heating source is one or more PTC ceramic heaters.

14. The hair styling appliance of claim 10, wherein said secondary heating source is self-regulating.

15 15. The hair styling appliance of claim 10, wherein said first portion has a first end with an air ingress and a second end with an air egress, and wherein said secondary heating source is centrally positioned at said second end.

20 16. The hair styling appliance of claim 15, wherein said first portion has a blower for generating an airflow.

17. The hair styling appliance of claim 16, wherein said primary heating source initially heats said airflow, and wherein said secondary heating source selectively provides radiant energy  
5 thereto.

18. The hair styling appliance of claim 16, wherein said blower, or the effect provided thereby to said airflow, is controlled via said control interface.

10

19. The hair styling appliance of claim 16, wherein said blower is adjustable to provide a variety of different airflow effects.

15 20. The hair styling appliance of claim 10, wherein said primary heating source and said secondary heating source are each separately adjustable to provide a variety of different heating effects.